

Addendum #4



Project: Fayetteville State University – New Residence Hall
1423 Grace Black Circle
Fayetteville, NC 28301

Owner: Fayetteville State University
1200 Murchison Road
Fayetteville, NC 28301

Architect: Jenkins Peer Architects
112 South Tryon Street, Suite 1300,
Charlotte, NC 28284

CM at Risk: Metcon, Inc.
763 Comtech Drive
Pembroke, NC 28372

Date: October 27, 2023

Notice to all: The following modifications, additions, deletions, clarification and/or information are hereby made part of the Contract Documents and shall be fully binding. The addendum must be acknowledged as part of the Bid Form.

RE-BID DATE: Tuesday, November 07, 2023, for all bid packages below.

Item #1: Bid Manual:

- A. Re-Bid Date Tuesday, November 07, 2023, at 2:00 PM at 1073 Murchison Road, Fayetteville, NC 28301 for:
- a. BP0150 General Trade
 - b. BP0170 Final Cleaning
 - c. BP0810 Doors, Frames & Hardware
 - d. BP0840 Aluminum Windows – Entrance – Storefront -Curtainwall
 - e. BP1073 Awnings & Canopies
 - f. BP1230 Manufactured Casework
 - g. BP1420 Elevators
 - h. BP2100 Fire Suppression
 - i. BP2200 Plumbing
 - j. BP2200/BP2300 Plumbing & HVAC Combo
 - k. BP2300 HVAC
 - l. BP3290 Landscaping

Item #2: Design Team:

- A. Clarification: In relation to VRF Outdoor Units, we have revised the schedule as attached to include the “Nominal Tonnage” column as our basis for designing VRF Outdoor Units, which will put all bidders on even ground. We have also revised the note to read, “All units serving multiple zones shall have heat recovery.” The original note indicated all units would have heat recovery. There are a few outdoor units that serve only one indoor VRF unit that a multizone would not apply to, thus the warrant of this clarification.

END OF ADDENDUM #4

VRF OUTDOOR UNIT SCHEDULE

DESIGNATION	COOLING			HEATING			ELECTRICAL			MAX REFRIGERANT CHARGE (LBS)	SERIES	
	TOTAL CAPACITY (MBH)	EFFICIENCY (IEER/SEER)	AMBIENT TEMPERATURE (F)	TOTAL CAPACITY (MBH)	EFFICIENCY (COP)	AMBIENT TEMPERATURE (F)	MCA	MOCP	VOLTAGE /PHASE		MODEL	NOMINAL UNIT SIZE (MBH)
VRF-1.1	46.4	26.5/13.9	95	41.7	3.8	17	11	15	480/3	46	TURYP	72
VRF-1.2	38.1	26.5/13.9	95	29.8	3.8	17	11	15	480/3	43	TURYP	72
VRF-1.3	48	26.5/13.9	95	38.8	3.8	17	11	15	480/3	46	TURYP	72
VRF-1.4	80.6	28.7/13.65	95	57.7	3.8	17	15	20	480/3	74	TURYP	96
VRF-1.5	57.4	26.5/13.8	95	44.8	3.8	17	11	15	480/3	46	TURYP	72
VRF-1.7	16.2	19.6 (SEER)	95	11.9	10.8 (HSPF)	17	19	30	208/1	-	TURZA	24
VRF-1.8A	12	21 (SEER)	95	0	-	17	11	28	208/1	9	TRUYA	12
VRF-1.8B	12	21 (SEER)	95	0	-	17	11	28	208/1	9	TRUYA	12
VRF-1.9A	12	21 (SEER)	95	0	-	17	11	28	208/1	9	TRUYA	12
VRF-1.9B	12	21 (SEER)	95	0	-	17	11	28	208/1	9	TRUYA	12
VRF-1.10	19.5	19.6 (SEER)	95	13.7	10.8 (HSPF)	17	19	30	208/1	-	NTXMSM	24
VRF-1.11	48	0/12.2/19.75 (SEER)	95	0	-	17	29	40	208/1	-	NTXMSM	48
VRF-1.12	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.13A	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.13B	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.14A	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.14B	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.15	12	21 (SEER)	95	0	-	17	11	30	208/1	16	TRUYA	12
VRF-1.16	24	19.6 (SEER)	95	0	-	17	19	30	208/1	-	TRUYA	24
VRF-1.17	19	19.6 (SEER)	95	13.5	10.8 (HSPF)	17	19	30	208/1	-	TURZA	24
VRF-2.1	67	26.5/13.9	95	54.1	3.8	17	11	15	480/3	46	TURYP	72
VRF-2.2	38.1	26.5/13.9	95	29.8	3.8	17	11	15	480/3	43	TURYP	72
VRF-2.3	44.9	26.5/13.9	95	32.6	3.8	17	11	15	480/3	46	TURYP	72
VRF-2.4	39.7	26.5/13.9	95	29.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-2.5	52	26.5/13.9	95	39.7	3.8	17	11	15	480/3	46	TURYP	72
VRF-2.6	41.6	26.5/13.9	95	30.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-2.7	42.4	26.5/13.9	95	34.4	3.8	17	11	15	480/3	44	TURYP	72
VRF-3.1	67	26.5/13.9	95	54.1	3.8	17	11	15	480/3	46	TURYP	72
VRF-3.2	38.1	26.5/13.9	95	29.8	3.8	17	11	15	480/3	43	TURYP	72
VRF-3.3	44.9	26.5/13.9	95	32.6	3.8	17	11	15	480/3	46	TURYP	72
VRF-3.4	39.7	26.5/13.9	95	29.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-3.5	52	26.5/13.9	95	39.7	3.8	17	11	15	480/3	46	TURYP	72
VRF-3.6	41.6	26.5/13.9	95	30.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-3.7	42.4	26.5/13.9	95	34.4	3.8	17	11	15	480/3	44	TURYP	72
VRF-4.1	67	26.5/13.9	95	54.1	3.8	17	11	15	480/3	46	TURYP	72
VRF-4.2	38.1	26.5/13.9	95	29.8	3.8	17	11	15	480/3	43	TURYP	72
VRF-4.3	44.9	26.5/13.9	95	32.6	3.8	17	11	15	480/3	46	TURYP	72
VRF-4.4	39.7	26.5/13.9	95	29.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-4.5	66.9	26.5/13.9	95	47	3.8	17	11	15	480/3	46	TURYP	72
VRF-4.6	41.6	26.5/13.9	95	30.3	3.8	17	11	15	480/3	46	TURYP	72
VRF-4.7	42.4	26.5/13.9	95	34.4	3.8	17	11	15	480/3	44	TURYP	72

NOTES:

1. BASIS OF DESIGN: MITSUBISHI. ACCEPTABLE ALTERNATES: DAIKIN, SAMSUNG.
2. ALL UNITS SERVING MULTIPLE ZONES SHALL HAVE HEAT RECOVERY.